

Title (en)  
LIGHTING SYSTEM AND METHOD FOR A MOTOR VEHICLE

Title (de)  
BELEUCHTUNGSSYSTEM UND VERFAHREN FÜR EIN KRAFTFAHRZEUG

Title (fr)  
SYSTEME ET PROCEDE D'ECLAIRAGE POUR VEHICULE AUTOMOBILE

Publication  
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Application  
**EP 17728907 A 20170509**

Priority

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Abstract (en)  
[origin: WO2017194868A1] A lighting system for a motor vehicle (VP), comprising a pair of headlamps, each headlamp (1) comprising a main lighting module (2) arranged to emit a dipped beam, a plurality of adjacent additional lighting modules (3, 4, 5), characterised in that the additional modules (3, 4, 5) are controlled separately in azimuth and each comprise a plurality of light sources capable of generating, respectively, segments of main beams, arranged and controlled by the control unit (7) to illuminate areas in addition to the dipped beam by using the beam segments depending on the detection of one or more obstacles located in the field of vision of the image sensor (CAM) so as to produce additional lighting in the areas not covered by the dipped beam and/or to create one or more dark areas between the carrier vehicle (VP) and the detected obstacle or obstacles by switching off corresponding beam segments.

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